

Description

IP66, Class I. Class II on request. IK09. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. PMMA main lens. Integral EC electronic converter in thermally separated compartment. CAD-optimised indirect optics for superior illumination and glare control. Factory installed LED circuit board. The luminaire is factory-sealed and does not need to be opened during installation.

Pole mounted

Specifications**Material description**

| | |
|----------------------|---|
| Body | Marine-grade, die-cast aluminium alloy |
| Lens | PMMA |
| Colours |  RAL9004 Signal black  RAL9006 White aluminium  RAL9007 Grey aluminium  RAL7016 Anthracite grey  RAL9016 Traffic white |
| Gasket | Silicone CCG® Controlled Compression Gasket |
| Fasteners | PCS Polymer Coated Stainless Steel Hardware |
| Ingress protection | IP66 |
| Impact resistance | IK09 |
| Corrosion resistance | 5CE |
| Windage | 0.104 m ² |

Electrical description

| | |
|------------------|---|
| Power supply | 220-240V / 50-60 Hz |
| Driver / Ballast | Integral EC electronic converter in thermally-separated compartment |
| Power factor | > 0.9 |
| Surge protection | 6/6 kV (optional SP10) |

Additional information

| | |
|-------------------------|------------------------|
| Lifetime | Ta=25° L70B50 > 50000h |
| Energy efficiency class | C-D (Light source) |

Pole mounted

Options

Light distribution

| | |
|--|---|
|  | symmetric distribution [C60] |
|  | controlled symmetric distribution [C50] |
|  | rectangular [R50] |

Colour temperature

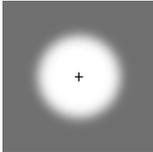
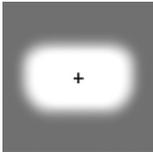
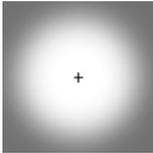
| | |
|---|--------|
|  | 3000 K |
|  | 4000 K |
|  | 2700 K |

Nominal Watt

| |
|------|
| 27 W |
| 2 W |
| 42 W |
| 24 W |

Pole mounted

Configurations

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI | Weight (kg) |
|---|----------|------------------------------|--------------|-------------------|-----|-------------|
| controlled symmetric distribution [C50]  | 115-1531 | LED-FT-12W / 350 mA - 3000 K | 1698 | 14 W | 80 | 5.40 |
| | 115-1532 | LED-FT-12W / 350 mA - 4000 K | 1789.1 | 14 W | 80 | 5.40 |
| | 115-1535 | LED-FT-24W / 700 mA - 3000 K | 3495.5 | 27 W | 80 | 5.40 |
| | 115-1536 | LED-FT-24W / 700 mA - 4000 K | 3644.6 | 27 W | 80 | 5.40 |
| | 115-1537 | LED-FT-37W / 700 mA - 3000 K | 5243.2 | 42 W | 80 | 5.40 |
| | 115-1538 | LED-FT-37W / 700 mA - 4000 K | 5545.5 | 42 W | 80 | 5.40 |
| | 115-1582 | LED-FT-12W / 350 mA - 2700 K | 1590.4 | 14 W | 80 | 5.40 |
| | 115-1583 | LED-FT-24W / 700 mA - 2700 K | 3354.7 | 27 W | 80 | 5.40 |
| | 115-1584 | LED-FT-37W / 700 mA - 2700 K | 5090 | 42 W | 80 | 5.40 |
| rectangular [R50]  | 115-1841 | LED-FT-12W / 350 mA - 3000 K | 1578.2 | 14 W | 80 | 5.40 |
| | 115-1853 | LED-FT-12W / 350 mA - 4000 K | 1662.9 | 14 W | 80 | 5.40 |
| | 115-1854 | LED-FT-12W / 350 mA - 2700 K | 1478.2 | 14 W | 80 | 5.40 |
| | 115-1855 | LED-FT-24W / 700 mA - 3000 K | 3248.9 | 27 W | 80 | 5.40 |
| | 115-1856 | LED-FT-24W / 700 mA - 4000 K | 3387.4 | 27 W | 80 | 5.40 |
| | 115-1857 | LED-FT-24W / 700 mA - 2700 K | 3118 | 27 W | 80 | 5.40 |
| | 115-1858 | LED-FT-37W / 700 mA - 3000 K | 4873.3 | 42 W | 80 | 5.40 |
| | 115-1859 | LED-FT-37W / 700 mA - 4000 K | 5154.3 | 42 W | 80 | 5.40 |
| | 115-1860 | LED-FT-37W / 700 mA - 2700 K | 4730.9 | 42 W | 80 | 5.40 |
| | 115-2074 | LED-FT-17W / 500 mA - 3000 K | 2363.5 | 20 W | 80 | 5.40 |
| | 115-2075 | LED-FT-17W / 500 mA - 4000 K | 2463.6 | 20 W | 80 | 5.40 |
| | 115-2076 | LED-FT-17W / 500 mA - 2700 K | 2259.6 | 20 W | 80 | 5.40 |
| symmetric distribution [C60]  | 115-1241 | LED-FT-24W / 700 mA - 3000 K | 2609.8 | 27 W | 80 | 5.40 |
| | 115-1242 | LED-FT-24W / 700 mA - 4000 K | 2721.1 | 27 W | 80 | 5.40 |
| | 115-1283 | LED-FT-37W / 700 mA - 3000 K | 3914.7 | 42 W | 80 | 5.40 |
| | 115-1284 | LED-FT-37W / 700 mA - 4000 K | 4140.4 | 42 W | 80 | 5.40 |
| | 115-1343 | LED-FT-12W / 350 mA - 3000 K | 1267.8 | 14 W | 80 | 5.40 |
| | 115-1344 | LED-FT-12W / 350 mA - 4000 K | 1335.8 | 14 W | 80 | 5.40 |
| | 115-1585 | LED-FT-12W / 350 mA - 2700 K | 1187.4 | 14 W | 80 | 5.40 |
| | 115-1586 | LED-FT-24W / 700 mA - 2700 K | 2504.7 | 27 W | 80 | 5.40 |
| | 115-1620 | LED-FT-37W / 700 mA - 2700 K | 3800.3 | 42 W | 80 | 5.40 |

Pole mounted

Control

Eco Step Dim® Basic

| Description | Part ID |
|-------------------------|----------|
| Eco Step Dim® Basic LED | 430-0001 |

Eco Step Dim® Advanced

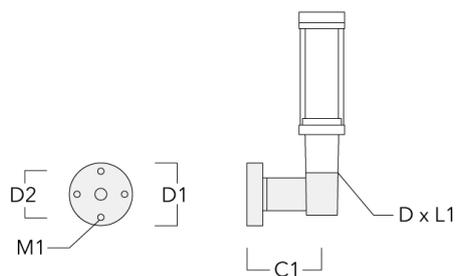
| Description | Part ID |
|----------------------------|----------|
| Eco Step Dim® Advanced LED | 430-0002 |

Pole mounted

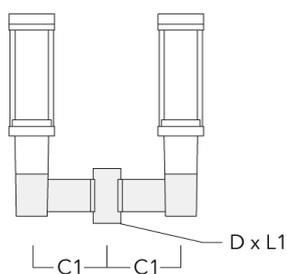
Mounting Accessories

Wall and pole brackets RZ

| Description | Part ID | C1 | D1 | D2 | D x L1 | M1 | Weight (kg) |
|------------------------------|----------|-----|-----|-----|---------|----|-------------|
| RZ0-400 Wall bracket, single | 115-1324 | 277 | 231 | 195 | 76 x 80 | 12 | 3.50 |



| | | | | | | | |
|------------------------------|----------|-----|--|--|----------|--|------|
| RZ2-400 Pole bracket, double | 115-1323 | 258 | | | 76 x 100 | | 4.90 |
|------------------------------|----------|-----|--|--|----------|--|------|



Pole mounted

Optical Accessories

Light shield

| Description | Part ID | H1 |
|-------------|----------|-----|
| LS180-[C60] | 159-0321 | 120 |

